



07-23-04

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EXPRESS MAIL NO. EV335396112US

<b>TRANSMITTAL FORM</b>  (To be used for all correspondence after initial filing)	Application Number	10/728,715
	Filing Date	December 4, 2003
	First Named Inventor	Timothy J. Allen
	Art Unit	2834
	Examiner Name	
	Attorney Docket No.	130209.490

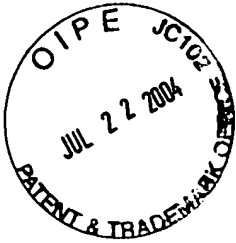
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	<input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____
<input checked="" type="checkbox"/> Cited References	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		

Remarks \_\_\_\_\_

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	Frank Abramonte	Customer Number <b>00500</b>
Signature		
Date	July 22, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 500321



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Timothy J. Allen et al.  
Application No. : 10/728,715  
Filed : December 4, 2003  
For : METHODS AND SYSTEMS FOR ELECTRIC MACHINES  
HAVING WINDINGS

Art Unit : 2834  
Docket No. : 130209.490  
Date : July 22, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read 'Frank Abramonte', is written over a horizontal line.

Frank Abramonte

Registration No. 38,066

Enclosures:

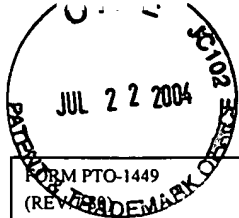
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Form PTO-1449

Cited References (2)

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FORM PTO-1449  
(REV. 7-97)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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(Use several sheets if necessary)

APPLICANTS

Timothy J. Allen et al.

FILING DATE

December 4, 2003

GROUP ART UNIT

2834

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,756,672	04/29/30	Barr			
	AB	2,774,000	12/11/56	Ross	310	216	
	AC	2,975,309	03/14/61	Seidner	310	54	
	AD	3,075,107	01/22/63	Eis et al.	310	64	
	AE	3,123,729	03/03/64	Fagel	310	43	
	AF	3,155,856	11/03/64	Macha et al.	310	57	
	AG	3,260,875	07/12/66	Evans	310	217	
	AH	3,346,749	10/10/67	Shafranek	310	263	
	AI	3,392,294	07/09/68	Campbell	310	168	
	AJ	3,411,027	11/12/68	Rosenberg	310	181	
	AK	3,454,857	07/08/69	Farrand et al.	318	166	
	AL	3,525,889	08/25/70	Robinson et al.	310	45	
	AM	3,553,510	01/05/71	Howey	310	156	
	AN	3,555,327	01/12/71	Terry	310	168	
	AO	3,688,137	08/29/72	Filhol	310	43	
	AP	4,054,809	10/18/77	Jefferies	310	256	
	AQ	4,276,490	06/30/81	Saldinger	310	184	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AR	11-206051	07/30/99	JP (+ Abstract in English)		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS		Fechine, E., et al., "Step by Step Feeding of a New Hybrid Motor with Segmented Stator Magnet," in <i>Proceedings of the International MOTORCON Conference</i> , Geneva, Switzerland, September 28-30, 1982, pp. 99-110.			
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	BA	4,433,261	02/21/84	Nashiki et al.	310	156	
	BB	4,464,593	08/07/84	Kofink	310	58	
	BC	4,486,679	12/04/84	Jones	310	218	
	BD	4,492,884	01/08/85	Asano et al.	310	45	
	BE	4,570,333	02/18/86	Jones	29	598	
	BF	4,584,496	04/22/86	Frister	310	60 R	
	BG	4,634,908	01/06/87	Sturm	310	64	
	BH	4,651,039	03/17/87	Yamamoto et al.	310	87	
	BI	4,745,314	05/17/88	Nakano	310	57	
	BJ	4,855,630	08/08/89	Cole	310	156	
	BK	4,864,176	09/05/89	Miller et al.	310	194	
	BL	4,882,515	11/21/89	Radomski	310	263	
	BM	4,916,346	04/10/90	Kliman	310	216	
	BN	4,918,831	04/24/90	Kliman	29	598	
	BO	4,930,201	06/05/90	Brown	29	598	
	BP	4,959,577	09/25/90	Radomski	310	263	
	BQ	4,963,776	10/16/90	Kitamura	310	64	
	BR	4,972,114	11/20/90	Frister	310	263	

## FOREIGN PATENT DOCUMENTS

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	CA	4,980,595	12/25/90	Arora	310	263	
	CB	5,047,680	09/10/91	Török	310	156	
	CC	5,053,658	10/01/91	Fakler et al.	310	64	
	CD	5,101,128	03/31/92	Veronesi et al.	310	54	
	CE	5,130,595	07/14/92	Arora	310	268	
	CF	5,132,581	07/21/92	Kusase	310	263	
	CG	5,159,220	10/27/92	Kliman	310	156	
	CH	5,177,391	01/05/93	Kusase	310	263	
	CI	5,256,926	10/26/93	Hagenlocher et al.	310	259	
	CJ	5,298,827	03/29/94	Sugiyama	310	156	
	CK	5,363,002	11/08/94	Hernden et al.	310	54	
	CL	5,382,862	01/17/95	Ward et al.	310	263	
	CM	5,394,043	02/28/95	Hsia	310	90	
	CN	5,543,676	08/06/96	York et al.	310	263	
	CO	5,576,584	11/19/96	Kusumoto et al.	310	45	
	CP	5,578,879	11/26/96	Heidelberg et al.	310	54	
	CQ	5,578,885	11/26/96	Alford et al.	310	263	
	CR	5,583,387	12/10/96	Takeuchi et al.	310	217	

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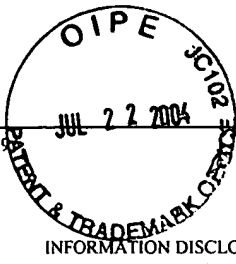
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	DA	5,672,926	09/30/97	Brandes et al.	310	181	
	DB	5,729,072	03/17/98	Hirano et al.	310	258	
	DC	5,731,647	03/24/98	Schüller et al.	310	114	
	DD	5,747,913	05/05/98	Amlee et al.	310	263	
	DE	5,786,651	07/28/98	Suzuki	310	259	
	DF	5,789,833	08/04/98	Kinoshita et al.	310	64	
	DG	5,793,144	08/11/98	Kusase et al.	310	263	
	DH	5,825,116	10/20/98	Ishikawa	310	263	
	DI	5,838,086	11/17/98	Cuenot et al.	310	156	
	DJ	5,925,964	07/20/99	Kusase et al.	310	263	
	DK	5,936,323	08/10/99	Shibukawa et al.	310	156	
	DL	5,962,944	10/05/99	Narita et al.	310	156	
	DM	5,965,967	10/12/99	Liang et al.	310	263	
	DN	5,973,435	10/26/99	Irie et al.	310	263	
	DO	5,990,591	11/23/99	Yamaguchi et al.	310	156	
	DP	6,002,194	12/14/99	Asao	310	269	
	DQ	6,008,559	12/28/99	Asano et al.	310	156	
	DR	6,011,343	01/04/00	Taniguchi	310	263	

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	EA	6,013,967	01/11/00	Ragaly et al.	310	263	
	EB	6,034,459	03/07/00	Matsunobu et al.	310	156	
	EC	6,034,460	03/07/00	Tajima et al.	310	179	
	ED	6,043,583	03/28/00	Kurosawa et al.	310	254	
	EE	6,087,751	07/11/00	Sakai	310	156	
	EF	6,091,169	07/18/00	Umeda et al.	310	62	
	EG	6,097,130	08/01/00	Umeda et al.	310	263	
	EH	6,104,118	08/15/00	Kanazawa et al.	310	263	
	EI	6,133,662	10/17/00	Matsunobu et al.	310	156	
	EJ	6,188,153	02/13/01	Hokanson	310	52	
	EK	6,201,321	03/13/01	Mosciatti et al.	310	43	
	EL	6,208,054	03/27/01	Tajima et al.	310	156	
	EM	6,211,593	04/03/01	Nashiki	310	156	
	EN	6,219,900	04/24/01	Suzuki	29	598	
	EO	6,268,677	07/31/01	Takabatake et al.	310	156.55	
	EP	6,335,582	01/01/02	Abukawa et al.	310	214	
	EQ	6,342,745	01/29/02	Sakai et al.	310	156.56	
	ER	6,353,275	03/05/02	Nishiyama et al.	310	156.53	

## FOREIGN PATENT DOCUMENTS

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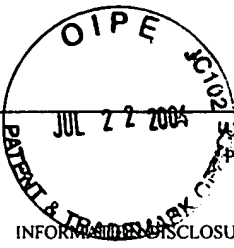
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	FA	6,359,355	03/19/02	Hartsfield et al.	310	89	
	FB	6,445,095	09/03/02	Liang et al.	310	64	
	FC	6,487,769	12/03/02	Ketterer et al.	29	596	
	FD	6,584,813	07/01/03	Peachee et al.	68	23.6	
	FE	6,653,758	11/25/03	Tsuneyoshi et al.	310	216	
	FF	6,700,284	03/02/04	Williams et al.	310	216	
	FG	6,744,158	06/01/04	Liang et al.	310	64	
	FH	2001/0002094	05/31/01	Tajima et al.	310	156.53	
	FI	2002/0036438	03/28/02	Nishiyama et al.	310	168	
	FJ	2002/0047429	04/25/02	Kadoya et al.	310	156.39	
	FK	2002/0047436	04/25/02	Sakai et al.	310	156.56	
	FL	2002/0077352	06/20/02	Sucher et al.	514	468	
	FM	2002/0078149	06/20/02	Chang et al.	709	203	
	FN	2002/0093269	07/18/02	Harter et al.	310	254	
	FO	2002/0113518	08/22/02	Hsu	310	254	
	FP	2002/0134118	09/26/02	Peachee et al.	68	23 R	
	FQ	2002/0135255	09/26/02	Williams et al.	310	166	
	FR	2002/0139606	10/03/02	Williams et al.	180	446	

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